

# Texas A&M University-Kingsville®

## College of Arts and Science

### Bachelor of Science, Mathematics with Teaching Certification

#### Four-Year Academic Map 2019-2020

<b>YEAR 1</b>	Semester 1 Fall		Semester 2 Spring	
	COMS 1311 - Intro to Oral Communication		ENGL 1302 - Rhetoric and Composition	
	ENGL 1301 - Rhetoric and Composition		HIST 1302 - American History since 1877	
	HIST 1301 - American History to 1877		MATH 2413 - Calculus I	
	MATH 1348 - Analytic Geometry		STAT 1342 - Elementary Statistics	
	UNIV 1201 - Learning in Global Context		Creative arts	
	Kinesiology			
Semester Hours		15	Semester Hours	
			16	Total 31

<b>YEAR 2</b>	Semester 1 Fall		Semester 2 Spring	
	ENGL 2342 - Introduction to Literature		MATH 3320 - Differential Equations	
	MATH 2414 - Calculus II		MATH 3370 - Discrete Mathematics	
	MATH 3325 - Intro Mathematical Proofs		Life/Physical sciences	
	Life/Physical sciences		Social/Behavioral	
	Kinesiology		MATH	
Semester Hours		15	Semester Hours	
			16	Total 31

<b>YEAR 3</b>	Semester 1 Fall		Semester 2 Spring	
	EDED 3310 - Intro to Instructional Design		EDED 3302 - Develop Behav of Chl and Adol	
	ENGL 2314 - Technical Writing		EDED 3333 - Clsrm Mgt and Org in Mid Sch	
	MATH 3360 - Modern Geometry		MATH 4321 - Real Variables	
	MATH 3415 - Calculus III		MATH 4340 - Modern Algebra	
	POLS 2301 - Government and Politics of US		POLS 2302 - Government and Politics of TX	
Semester Hours		16	Semester Hours	
			15	Total 31

<b>YEAR 4</b>	Semester 1 Fall		Semester 2 Spring	
	EDED 3332 - Curr Mats Developmt and Plan		EDED 4623 - Sec Sch Student Teaching	
	EDED 3362 - Instr Mthds and Strat Sec Sch		EDRG 4314 - Develp Correct Rdg for Sec Sch	
	MATH 4341 or MATH 4373		EDSE 4349 - Foundations Special Educ	
	STAT 4303 - Statistical Methods			
	STAT 4350 - Probability			
Semester Hours		15	Semester Hours	
			12	Total 27

\*State of Texas Core Curriculum

Students should meet with their academic advisor to formulate their own plan.

